IN THE CLAIMS:

Claims 1 - 19 (cancelled)

20. (New) In an endoluminal delivery device for deployment of an endoluminal therapeutic device at a desired location for treatment within the vasculature of a patient, the endoluminal delivery device including an elongated flexible tubular catheter having a narrowed, tubular distal tip having a proximal end and a distal end, the tubular distal tip having a surface defining a distal opening, and the tubular distal tip being formed of a yieldable material, the improvement comprising:

the diameter of the distal opening being smaller than a portion of the endoluminal therapeutic device for capturing and releasably retaining said portion of the endoluminal therapeutic device.

21. (New) The endoluminal delivery device of claim 20, wherein said yieldable material is selected from the group consisting of a shape memory polymer, a shape memory metal, an elastomer, polyethylene terephthalate and high density polyethylene.

22. (New) The endoluminal delivery device of Claim 20, wherein said endoluminal therapeutic device has a stem portion with an enlarged portion captured within said tubular distal tip.

23. (New) The endoluminal delivery device of Claim 20, wherein said tubular distal tip has a frustoconical shape.